Form 3160-3 (November 1983) (formerly 9-331C)

SUBMIT IN TRECATE* (Other instructions on reverse side)

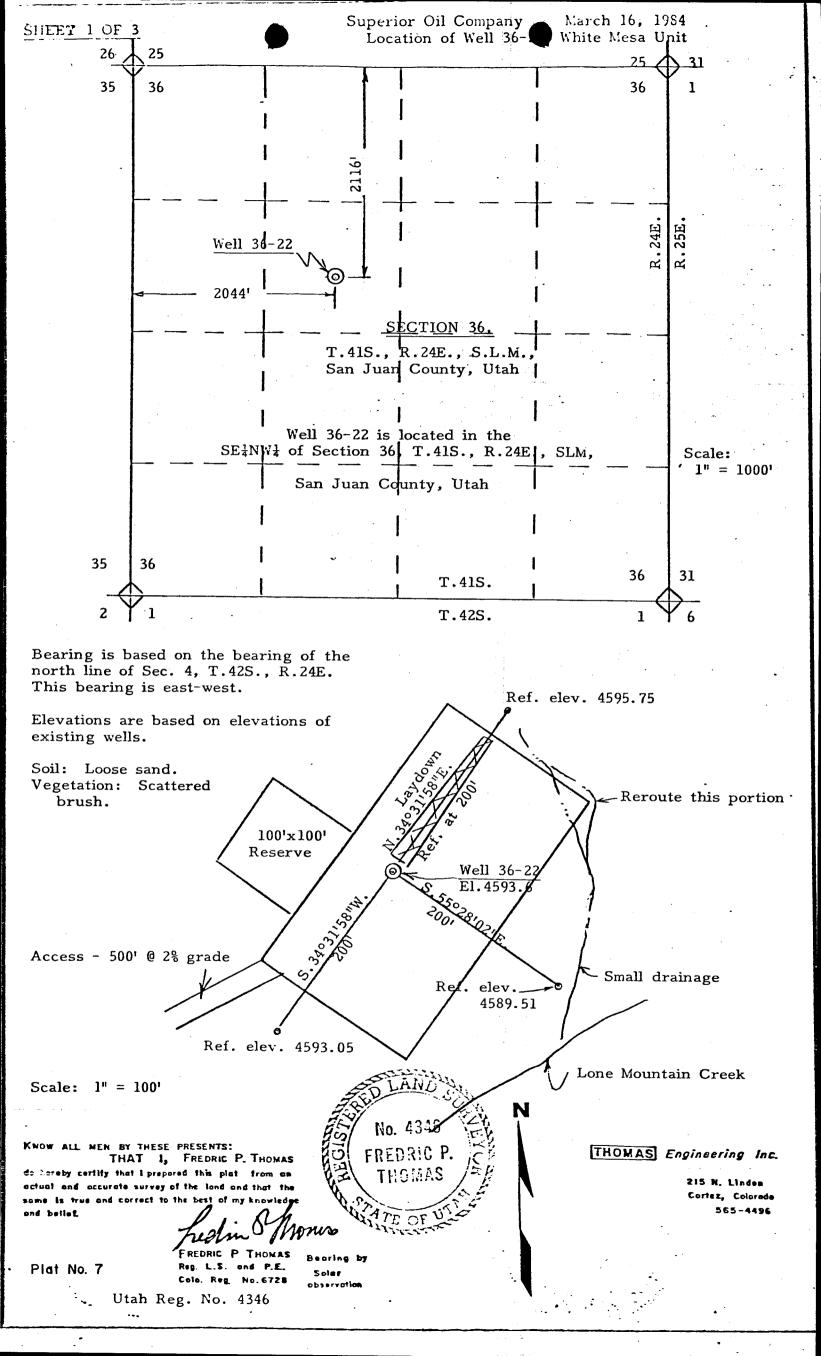
Form approved. Budget Bureau No. 1004-0136 Expires August 31, 1985

UNITED STATES DEPARTMENT OF THE INTERIOR

BUREAU OF LAND MANAGEMENT

		,,,,,	ugust	31,	1963	
L	EASE	DESI	GNATION	AND	SEBIAL	NO.
1	4 - 2	0-6	503-25	58		

	N FOR PERMIT	TO DRILL, DEE	PEN, OR PLUG	BACK	NAVAJO
a. TYPE OF WORK DR	ILL XX	DEEPEN	PLUG BA	CK 🗆	7. UNIT AGREEMENT NAME
b. TYPE OF WELL	••••			_	WHITE MESA UNIT
WELL XX V	VELL OTHER		ZONE MULTI	PLE	8. FARM OR LEASE NAME
SUPERIOR OIL	COMPANY				9. WELL NO.
. ADDRESS OF OPERATOR					36-22
	'G', CORTEZ, CO	OLORADO 81321			10. FIELD AND POOL, OR WILDCAT
	Report location clearly and		y State requirements.*)		/
At surface					GREATER ANETH
At proposed prod. zon	044' FWL, SENW		·		AND SURVEY OR AREA
Same			;		SEC. 36, T41S, R24E SLM
	AND DIRECTION FROM NEA		FICE*		12. COUNTY OR PARISH 13. STATE
	hwest of Aneth,	Utah			SAN JUAN UTAH
5. DISTANCE FROM PROP LOCATION TO NEARES	T		NO. OF ACRES IN LEASE		OF ACRES ASSIGNED HIS WELL
PROPERTY OR LEASE : (Also to nearest dr)	g. unit line, if any)	596'	2080' /	.1	40
	DRILLING, COMPLETED,		PROPOSED DEPTH	MLY.	RY OR CABLE TOOLS
OR APPLIED FOR, ON TH		800'	5500	" R	otary
	ether DF, RT, GR, etc.)		An Ma		22. APPROX. DATE WORK WILL START*
GR 4593.61					JUNE '84
•	,	PROPOSED CASING A	AND CEMENTING PROGR	AM	
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH		QUANTITY OF CEMENT
17-1/2"	13-3/8"	54.5# K-5	5 1201	150 s	x cmt to surface
12-1/4"	9-5/8"	36# K-5	5 13001		x cmt to surface
8-3/4"	7" `	23# K-5	5 5500'	250 s	x cmt or sufficient
If productive		casing and com			and Desert Creek formation plug and abandon as per
ABOVE SPACE DESCRIBE ne. If proposal is to	OI OI DAT BY:	proposal is to deepen o	SION OF ,	present prod	DECEMBER OF AND ADDRESS OF A DICTION OF A DI
eventer program, if an					d a pitch of the least of the blowout
SIGNED NAME:	us S. andres	hes_ TITLE_	Engineer		DATE 4-12-84
(This space for Fede	eral or State office use)				
PERMIT NO.	-		APPROVAL DATE	· · · · · · · · · · · · · · · · · · ·	
ADDROVED DA		mvmr =		•	
APPROVED BY CONDITIONS OF APPROV	AT THANKS	TITLE _			DATE



SUPPLEMENTAL TO FORM 9-331-C

WELL: White Mesa Unit #36-22

ELEVATION: 4593.6' GR

SURFACE FORMATION: Dakota

ESTIMATED FORMATION TOPS:	<u>Formation</u>	Тор
	Chinle DeChelly Organ Rock Hermosa Ismay Lower Ismay Gothic Shale Desert Creek Chimney Rock Shale	1266' 2383' 2586' 4297' 5140' 5260' 5298' 5320' 5468' 5500'
	10	3300

WATER BEARING FORMATION:

Water is expected to be encountered intermittently from 120' to 1266'.

HYDROCARBON BEARING FORMATION: Oil & gas could be encountered in the Ismay

and Desert Creek from 5140' to 5468'.

MUD PROGRAM:

Surface to 2200' - fresh water/gel.

2200' to TD -

lignosulfonate or similar mud system. Water loss controlled to 15 cc or less and weighted with Barite as necessary.

CASING PROGRAM:		<u>Depth</u>	Hole Size	<u>0. D.</u>	Weight	Grade	Туре
	Conductor Surface Production	0-1300'	12-1/4"	13-3/8" 9-5/8" 7"	54.5#/ft 36#/ft 23#/ft	K-55 K-55 K-55	ST&C ST&C ST&C

ALL CASING WILL BE NEW.

CEMENT PROGRAM:

Conductor - cement to surface w/ 150 sx Class 'B' + 2% CaCl.

Surface - cement to surface w/ 350 sx Lite + 10#/sk Gilsonite + .4% LoDense + 150 sx Class 'B' + 2% CaCl.

Production - 250 sx Class 'B' + .5% Friction reducer + .5% fluid loss +5#/sk salt. Estimated TOC: 4200'.

PRESSURE CONTROLS:

Blowout preventer equipment will be 10" Series 600 with blind rams and drill pipe rams hydraulically and manually controlled. The blind rams will be tested daily to 6000 psi. The schematic of the pressure control equipment can be seen on the attached diagram. The mud system will be monitored by visual inspection.

LOGGING PROGRAM: FDC/CNL/GR/CAL; DIL/SP/GR/CAL; Microlog/GR

HIGH PRESSURE AND/OR H₂S GAS: High pressure gas or gas containing detectable H₂S are not anticipated while drilling this well.

DRILL STEM TESTS: None anticipated at this time.

CORING: None anticipated at this time.

ANTICIPATED STARTING DATE: June 1, 1984.

SUPERIOR OIL

April 12, 1984

Mr. Mat N. Millenbach Area Manager U. S. Department of Interior Bureau of Land Management Caller Service 4104 Farmington, New Mexico 87499

> Re: Surface Use Development Plan Proposed Well White Mesa Unit #36-22 2116' FNL, 2044' FWL SENW Section 36, T41S, R24E SLM San Juan County, Utah

Gentlemen:

We submit the following Application and Plats for permission to drill the referenced well.

1. The <u>existing roads</u> are shown on the attached Plat No. 3. Direction to the location from Montezuma Creek, Utah are as follows:

From the San Juan River Bridge at Montezuma Creek go south on the black top 0.4 miles to the Red Mesa Highway. Go southeasterly 2.5 miles to a dirt road on the left. Proceed southeasterly on the dirt road to the White Mesa pipe yard and plant then continue south 2 miles to the location. (Refer to Plant No. 3).

- 2. An <u>access road</u> will be constructed from the proposed location in a southeasterly direction 1600' to an existing road. (Refer to Plat No. 3).
- 3. Location of existing wells within one mile (refer to Plat No. 5).
 - a. Water wells none.
 - b. Abandoned wells 2.
 - c. Temporarily abandoned wells 3.
 - d. Disposal wells none.
 - e. Drilling wells none.
 - f. Producing wells 2.
 - g. Shut-in wells none.
 - h. Injection wells 3.

SUPERIOR OF

- 4. There is one existing producing facility owned and controlled by Superior Oil within a one-mile radius. A 11,000' flowline will be laid south west from the proposed location to the facility. (Refer to Plat No. 4).
- 5. Location and type of water supply will be from Superior's McElmo Creek Unit fresh water supply wells near the San Juan River (SW 1/4 Sec. 17, T41S, R25E SLM). Water will be trucked to the location over existing roads and access road to be built.
- 6. Source of construction materials necessary to build the drilling pad will be obtained from the location. If gravel is needed to maintain existing road or to top off the drilling pad it will be trucked from a privately owned gravel pit 0.25 miles west of Montezuma Creek.
- 7. Methods of handling waste disposal is to collect it in an earthern pit 6' to 8' deep with steep sides and fenced with small mesh wire and located near the mud pit. The reserved mud pit will be located on the northwest side of the location. When drilling operations are complete the mud pits will be allowed to dry and then backfilled and leveled to the contour of the original landscape. The reserve pit will be lined at the discretion of the dirt contractor. The reserve pit will be fenced on three sides while drilling and on the fourth side as soon as the drilling rig moves out. OSHA approved chemical toilets will be provided and maintained. (Refer to Plat No. 6 & 7).
- 8. Ancillary facilities. No permanent campsites or airstrips will be constructed. Two small portable trailer houses for Superior's and contractors drilling Supervisory personnel will be on the location while drilling the well. (Refer to Plat No. 6).
- 9. Wellsite layout. The location and position of all drilling equipment is shown on the attached plat. There is also a plat attached showing the cross section diagram of the drill pad including all cuts and fills. Material from the location will be used for pad elevation. (Refer to Plats No. 6, 7, 8, & 9).
- 10. Plans for restoration of the surface. Upon completion of drilling operations the site and unused portion of the access road will be restored to the contour of the original landscape and seeded in accordance with the BIA requirements.
- 11. Surface land is owned by the Navajo Tribe and is used primarily for grazing. Vegetation is sparse desert type ground cover and Tamarisks. There are no Indian habitations or artifacts in the immediate vicinity fo the access road, flow line or drill site.

SUPERIOR OIL

12. <u>Superior's representatives:</u>

Permitting - Wm. H. Edwards
Construction - C. D. Likes
Drilling - J. E. Gagneaux
Production - D. C. Collins
Mailing address - P. O. Drawer 'G', Cortez, Colorado 81321
Telephone (24 hours) - 303-565-3733
Dirt Contractor - Perry McDonald Construction
P. O. Box 1750, Cortez, Colorado 81321
Telephone - 303-565-3656
Drilling Contractor - not determined at this time.

13. I hereby certify that I, or persons under my direct supervision, have inspected the proposed drill site and access route; that I am familiar with the conditions which presently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and that the work associated with the operations proposed herein will be performed by the SUPERIOR OIL COMPANY and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved.

Respectfully submitted,

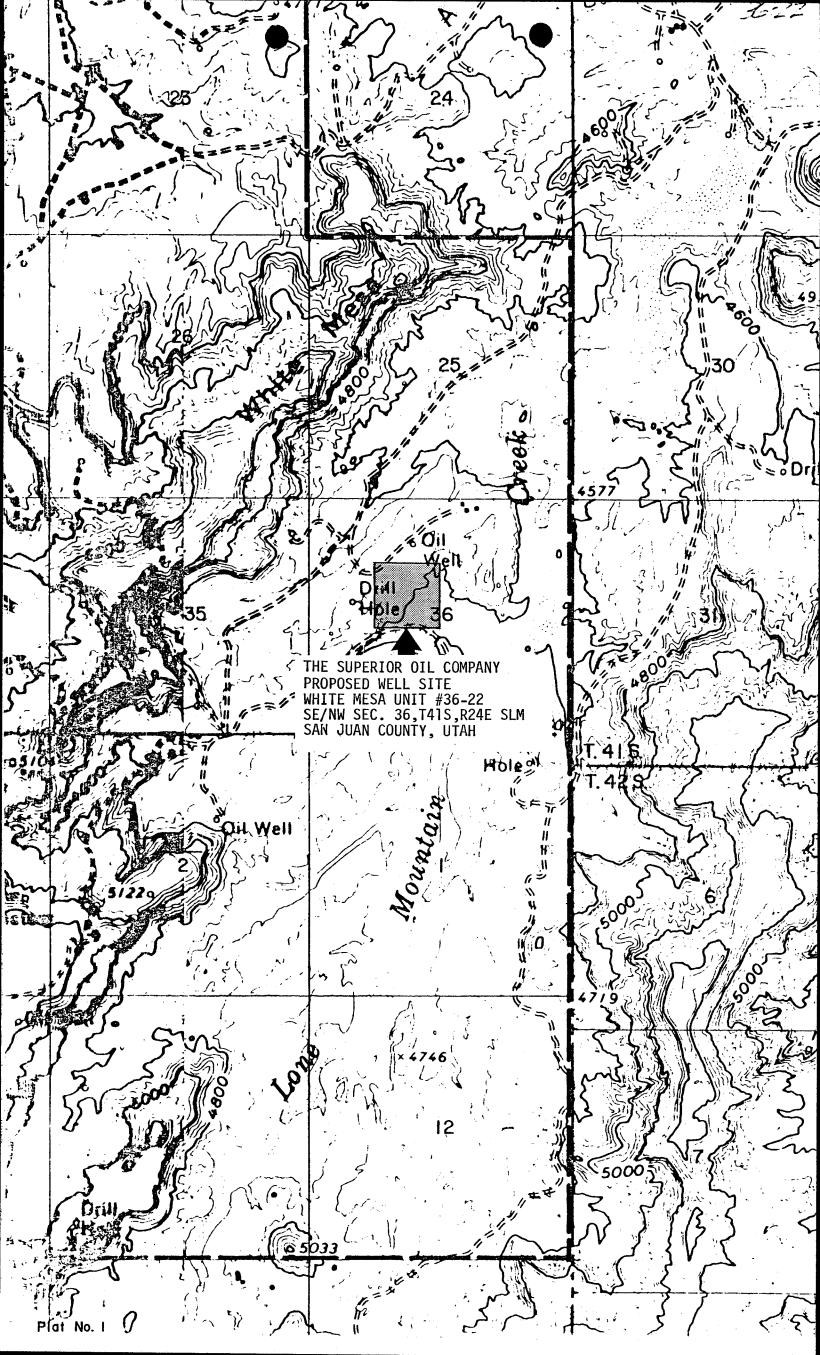
SUPERIOR OIL COMPANY

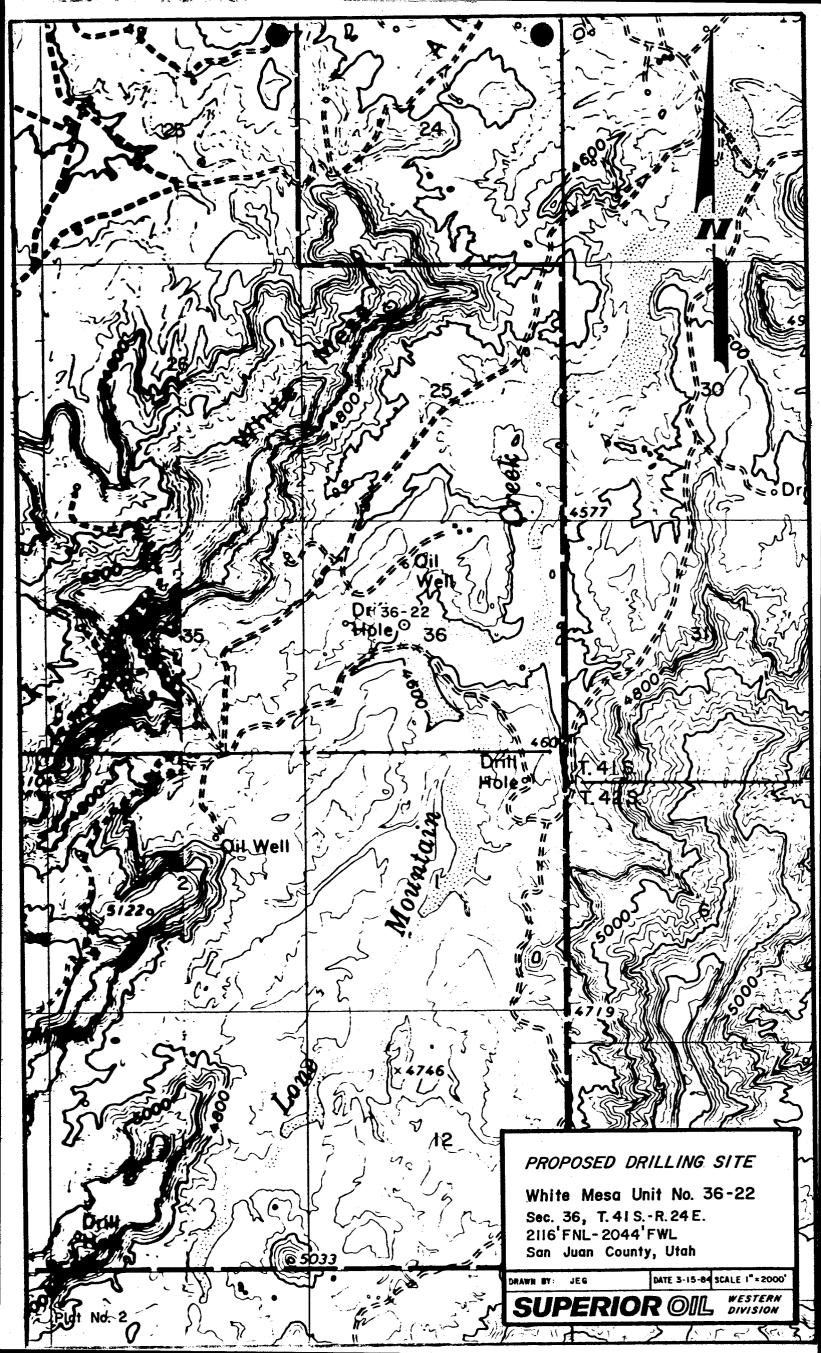
Wm. H. Edwards

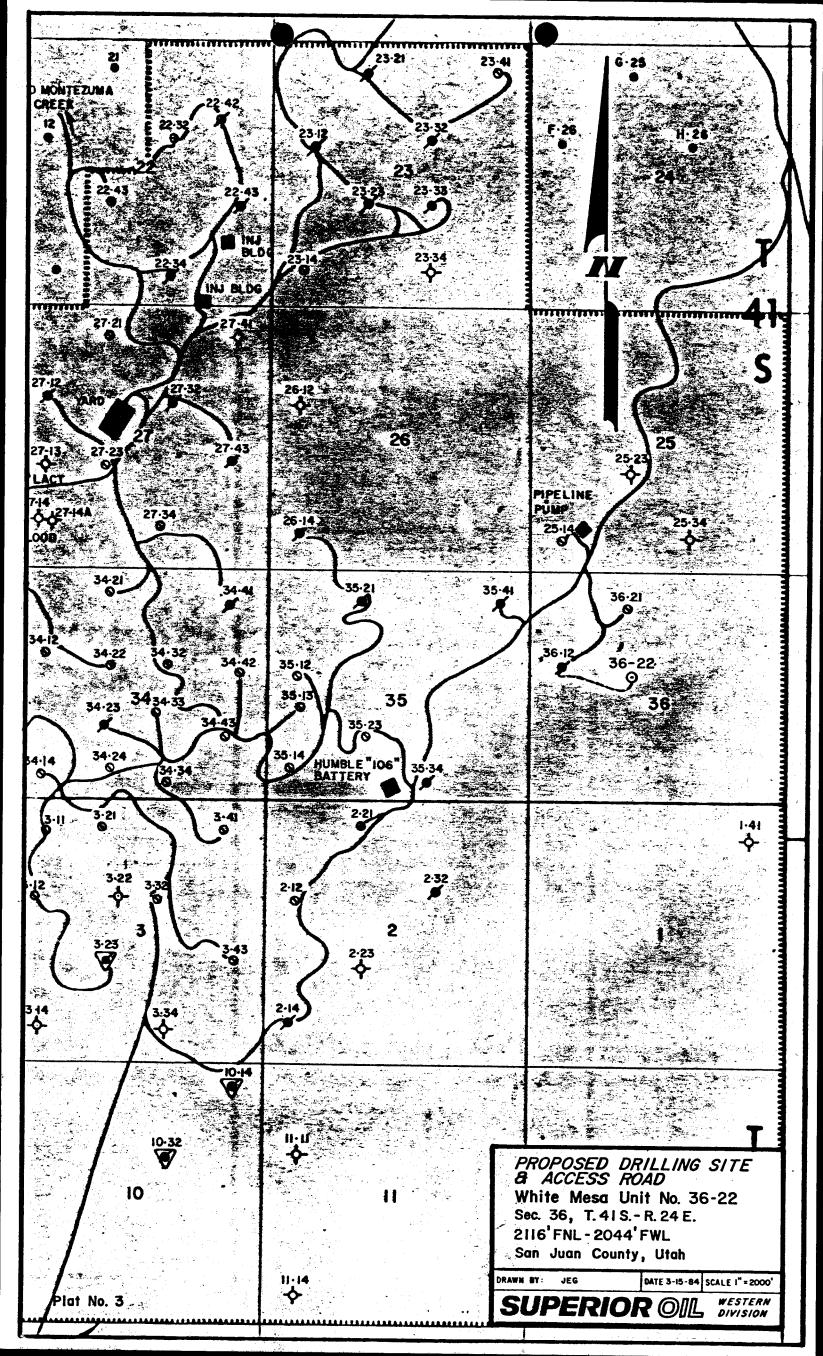
Special Projects Superintendent

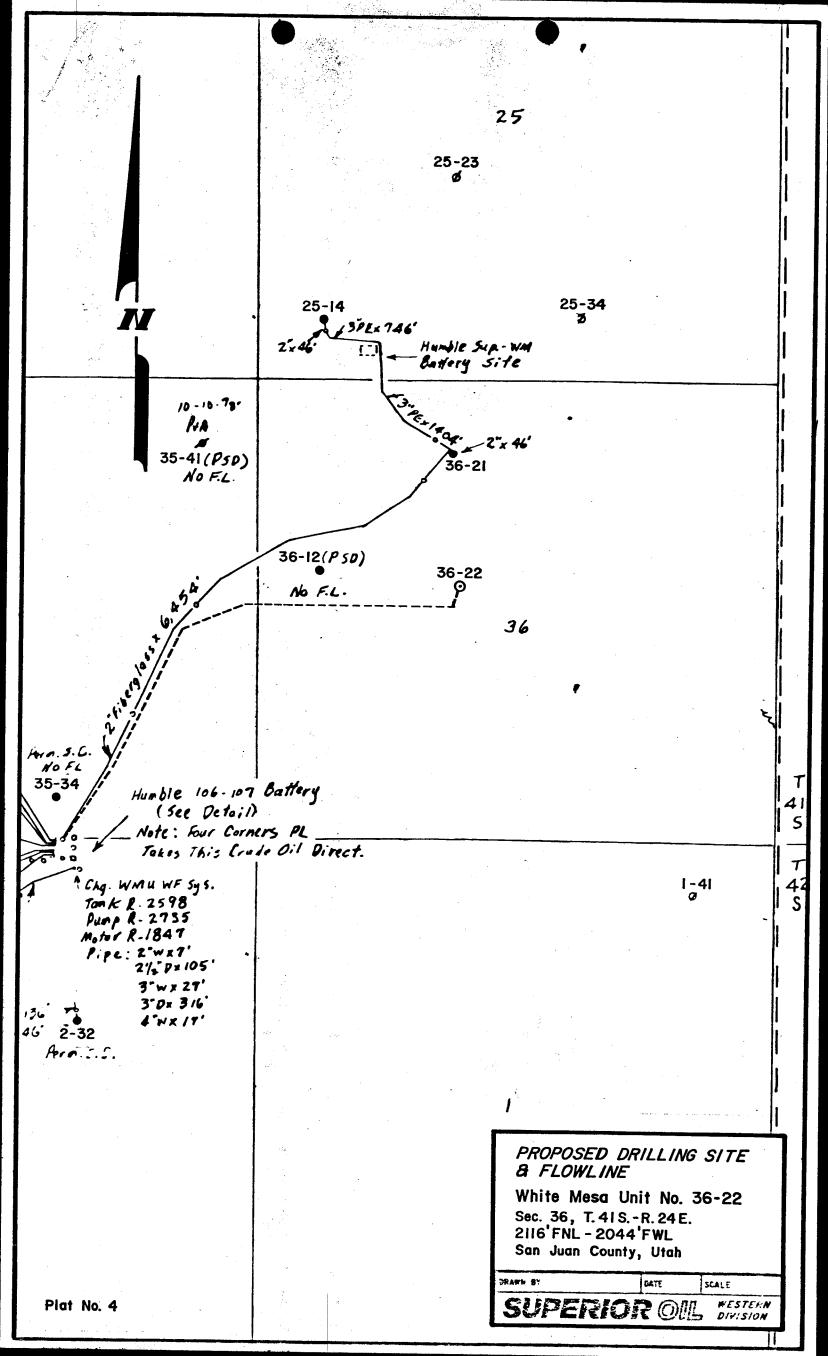
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WHE/1h

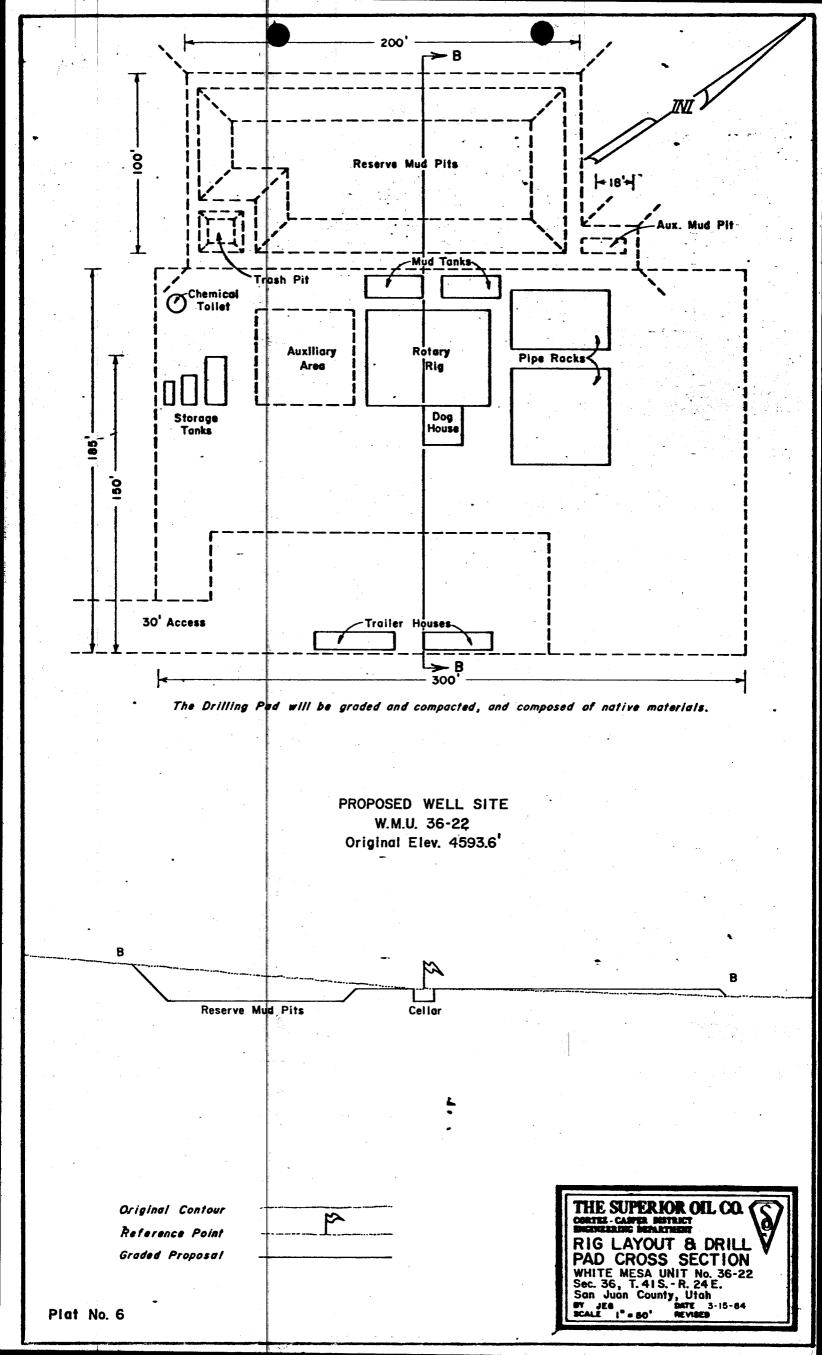


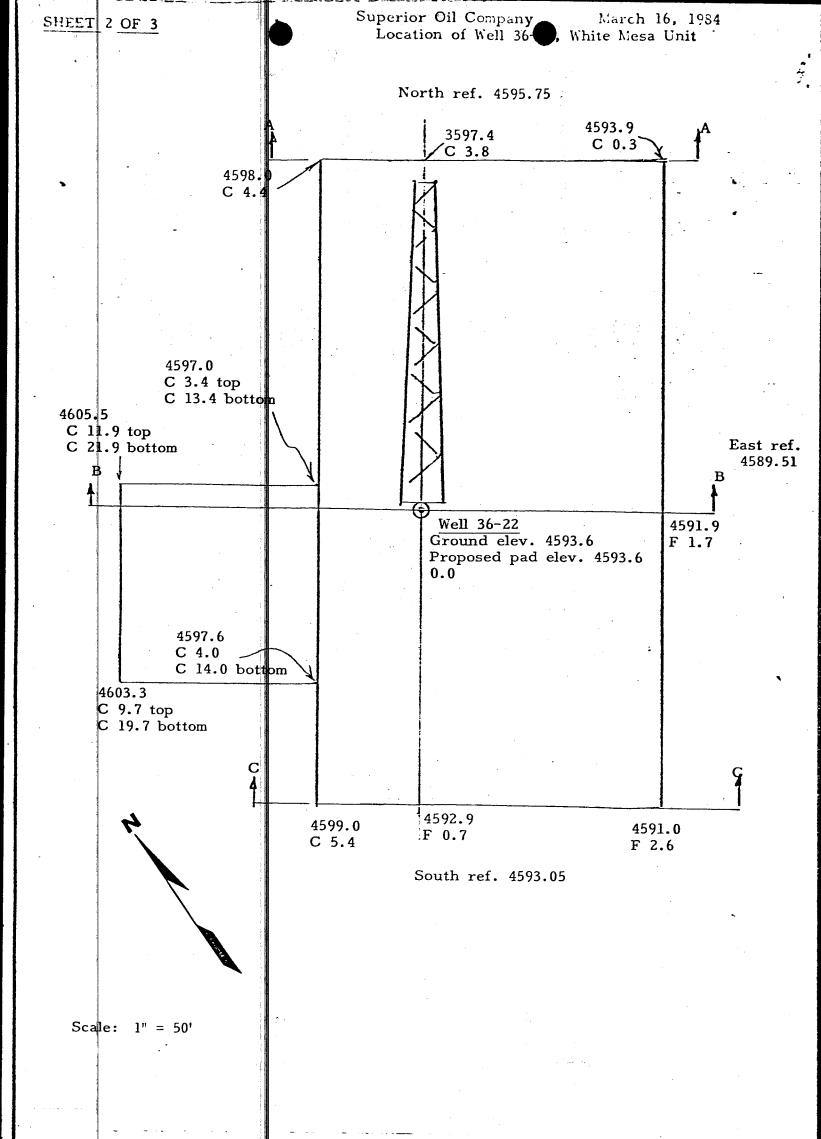






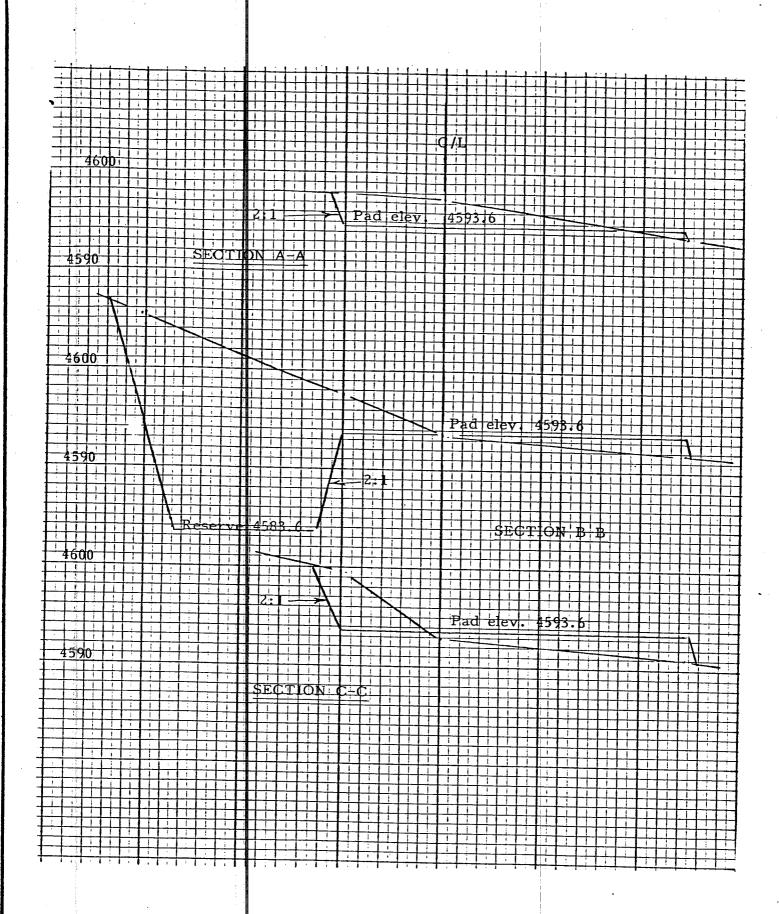
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T.42 S.											T. 42 S.
				2				3	5	·	4
9.]				·	2	4	7	e 		8
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16	1!					3	R. 25 E.			7 —	16
Plat No.	5	Produ E Gas Water Temp	r Injecti orarily			R. 24 E.	Ву:	EXIST SUR PROP	FING W ROUNDI OSED V	ELLS ING	





THOMAS Engineering Inc.

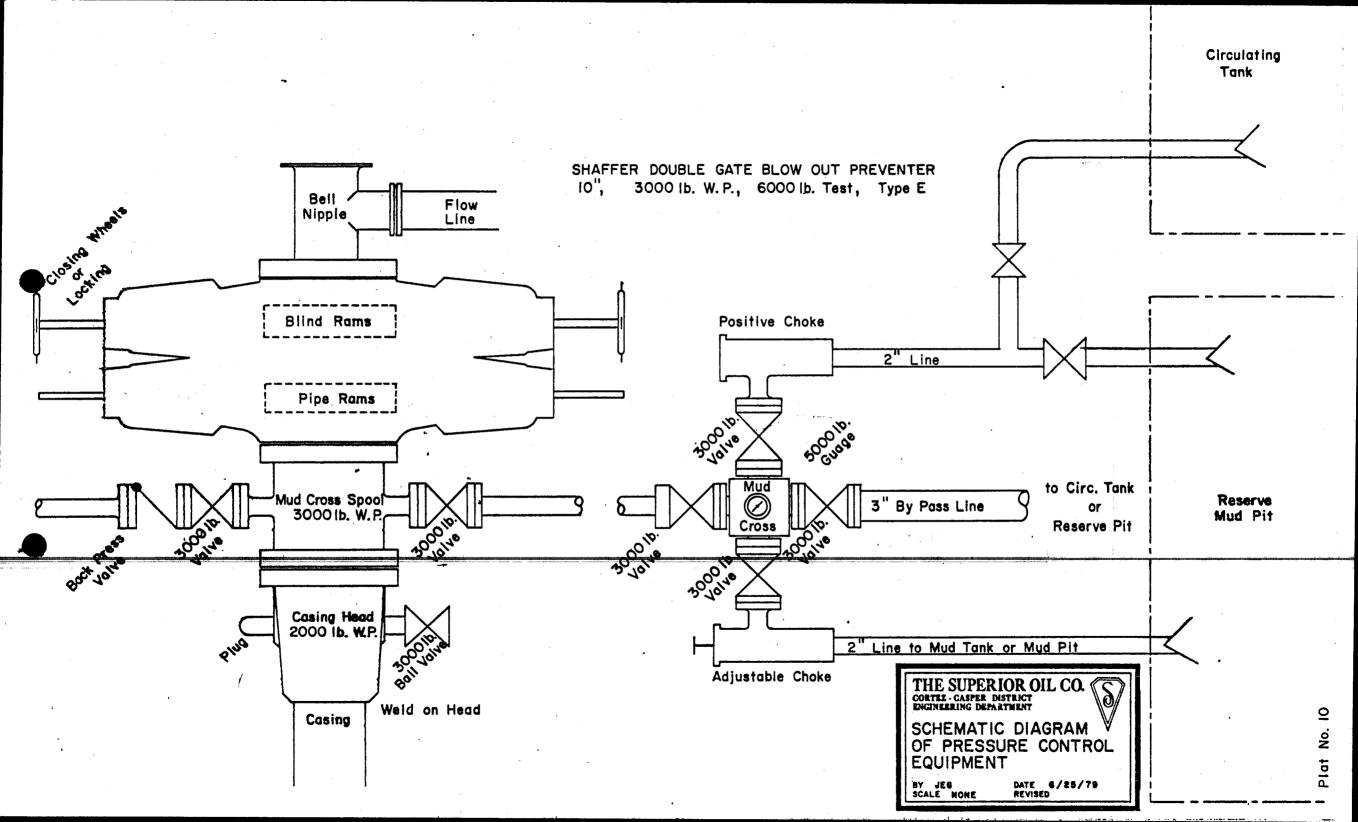
25 N. Linden Cortez, Colorada 565-4496



Horizontal scale: 1" = 50' Vertical scale: 1" = 10'

THOMAS Engineering Inc.

215 N. Linden Cortez, Colorada 565-4496



OPERATOR Liperin Oil 60.	DATE 4-20-84
OPERATOR Superior Oil 60. WELL NAME White Mean Unit 36-22	
SEC SENW 36 T. 4/S R. 24E COUNTY	San Juan
43-037-3/004 API NUMBER TYPE	dian E OF LEASE
POSTING CHECK OFF:	
INDEX	
NID	
MAP	
PROCESSING COMMENTS: Last Well - Mach Water	
APPROVAL LETTER:	
SPACING: A-3 White Mean c-3-a	CAUSE NO. & DATE
c-3-b	
SPECIAL LANGUAGE:	

\$1. · · ·

1	RECONCILE WELL NAME AND LOCATION ON APD AGAINST SAME DATA ON PLAT MAP.
	AUTHENTICATE LEASE AND OPERATOR INFORMATION
	VERIFY ADEQUATE AND PROPER BONDING
H	AUTHENTICATE IF SITE IS IN A NAMED FIELD, ETC.
	APPLY SPACING CONSIDERATION
	ORDER
	UNIT
	c-3-b
	с-3-с
	CHECK DISTANCE TO NEAREST WELL.
V	CHECK OUTSTANDING OR OVERDUE REPORTS FOR OPERATOR'S OTHER WELLS.
	IF POTASH DESIGNATED AREA, SPECIAL LANGUAGE ON APPROVAL LETTER.
V	IF IN OIL SHALE DESIGNATED AREA, SPECIAL APPROVAL LANGUAGE.

April 20, 1984 Superior Oil Company P. O. Drawer "G" Cortez, Colorado 81321 RE: Well No. White Mesa Unit 36-22 SERW Sec. 36, T. 415, E. 24E 2116' FML, 2044' FAL San Juan County, Utah Centlemen: Approval to drill the above referenced oil well is hereby granted in accordance with Section 40-6-11, Utah Code Annotated 1953; and predicted on Rule A-3, General Rules and Regulations and Rules of Practice and Procedure, subject of the following stipulations: Prior to commencement of drilling, receipt by the Division of evidence providing assurance of an adequate and approved supply of water.

In addition, the following actions are necessary to fully comply with this approval:

- Spudding notification to the Division within 24 hours after drilling operations commence.
- 2. Submittal to the Division of completed Form (AC-8-X, Report of Water Encountered During Drilling.
- Prompt notification to the Division should you determine that it is 3. necessary to plug and abandon this well. Notify R. J. Firth, Associate Director, Telephone (801) 533-5771 (Office), 571-5068 (Home).
- Compliance with the requirements and regulations of Rule C-27, Associated Gas Flaring, General Rules and Regulations, Oil and Cas Conservation.

Superior Oil Company Well No. White Mesa Unit 36-22 April 20, 1984 Page 2

5. This approval shall expire one (1) year after date of issuance unless substantial and continuous operation is underway or an application for an extension is made prior to the approval expiration date.

The API masher assigned to this well is 43-037-31004.

Sincerely,

R. J. Firth

Associate Director, Oil & Gas

KJY/as

cc: Branch of Fluid Minerals Bureau of Indian Affairs

Enclosures

DIVISION OF OIL, GAS AND MINING

DATE_____8-6-84

			SPUDDING	INFORM	NTION	AP	I #43-037-310)04
NAME OF COM	PANY:	SUPE	RIOR OIL					
WELL NAME:	·	WH	ITE MESA	36-22		-		
SECTION	SENW	_36Township	41S	RANGE	24E	_ COUNTY	San Juan	
		TOR Cole						
RIG #2								
SPUDDED:	DATE_	8-4-84					·	
	TIME_	10:00 PM						
	How	Rotary						
Drilling wi	LL CO	MMENCE						
REPORTED BY	,	Bo Andres						
TELEPHONE #	<u></u>	303-565-37	733					

SIGNED_

9-19-84 Ran open hole logs.

9-20-84

Ran DST #2 (Desert Creek).

ED STATES OF THE INTERIOR (Other Instruction re-UNITED STATES

Form approved. Budget Bureau No. 1004-0135 Expires August 31, 1985

5. LEASE DESIGNATION AND SERIAL NO.

14-20-623-254

BUREAU OF LAND MANAGEMENT	14-20-603-754						
SUNDRY NOTICES AND REPORTS ON WELLS (Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)	6. IF INDIAN, ALLOTTEE OR TRIBE NAME Navajo						
	7. UNIT AGREEMENT NAME						
OIL GAS OTHER P& A	White Mesa Unit						
, NAME OF OPERATOR	8. FARM OR LEASE NAME						
Superior Oil Company							
3. ADDRESS OF OPERATOR	9. WELL NO.						
600 17th Street, Suite 1500S, Denver, CO 80202	#36-22						
LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface RECEIVED	10, FIELD AND POOL, OR WILDCAT						
At surface RECEIVED	Greater Aneth						
	11. SEC., T., E., M., OR BLK. AND SURVEY OR AREA						
2116' FNL; 2044' FWL, Section 36 AUG 3 1 1984	Sec. 36, T41S, R24E						
14. PERMIT NO. 15. ELEVATIONS (Show whether DF, RT, GR, etc.)	12. COUNTY OR PARISH 13. STATE						
KB: 4607'; GL: 4594' DIVISION OF OIL	San Juan Utah						
Check Appropriate Box To Indicate Nature of Motice, Report, or C	Other Data						
	ENT EMPORT OF:						
(Other) Completion or Recompl	REPAIRING WELL ALTERING CASING ABANDONMENT* of multiple completion on Well etlon Report and Log form.)						
17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, proposed work. If well is directionally drilled, give subsurface locations and measured and true vertices nent to this work.)*	including estimated date of starting any il depths for all markers and zonez perti-						
8-4-84 Spud 12½" hole. Opened to 17½". Set 13-3/8", 54.5#, 1	K-55 ST&C casing at 143'.						
8-5-84 Opened hole to 17½". Set 13-3/8", 54.5#, K-55 ST&C ca 13-3/8" casing with 165 sx 'B' cement + 2% CaCl2. Cem							
8-6-84 Ran 9-5/8", 36#, K-55, ST&C casing to 1331' in 12½" ho casing w/415 sx BJ Lite + .4% A-l LoDense + 10 #/sk Gi Class 'B' cement + 2% CaCl2. Circulate 10± bbls cemen	lsonite, Tailed 150 sx						
8-17-84 Ran DST #1 (Ismay).							

8. I hereby certify that the foregoing is true and corre	ct TITLE	ENGINEER	DATE	
(This space for Federal or State office use)				
APPROVED BY	TITLE _		 DATE	

Form 3160-5 November 1983 Formerly 9-33	} }	DEPART		STATES F THE INTE	(0+	BMIT IN TRIP	n re-	Form approved. Budget Bureau No. 1004-0135 Expires August 31, 1985 5. LEASE DESIGNATION AND SERIAL NO.
	-, .		-	ID MANAGEMI				14-20-603-258
(Do not n				ID REPORTS			i.	6. IF INDIAN, ALLOTTEE OR TEIBE NAME
1.	the this ion	Jse "APPLIC	ATION FOR	or to deepen or pl PERMIT—" for su	ch proposals.)	amereut reservoi		Navajo 7. UNIT AGREEMENT NAME
OIL WELL 2. NAME OF OPER	GAS WELL LATOR	OTHER	P & A					White Mesa Unit
Super	rior Oi	il Compa	any				t tr	
3. ADDRESS OF 0		reet. S	Suite 150	00S, Denver	RECE	EIVED		9. WELL NO. #36-22
4. LOCATION OF V See also space At surface	NELL (Rep.	ort location	clearly and in	accordance with	any State requ	1 1984		10. FIELD AND POOL, OR WILDCAT Greater Aneth
2116	FNL;	2044' H	WL, Sect	ion 36	DIVISIO	N OF OIL	· -	11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
	·			IONS (Show whether				Sec. 36, T41S, R24E
14. PERMIT NO.	-		•	10NS (Show whether 46071; GL:		2)	ì	San Juan Utah
16.		Check A	ppropriate i	Box To Indicat	e Nature of	Notice, Repo	ort, or Ot	her Data
	ron	ICE OF INTE	NTION TO:				BUBBEQUE	NT REPORT OF:
TEST WATER FRACTURE TR SHOOT OB ACC REPAIR WELL (Other)	EAT IDIZE		PULL OR ALTE MULTIPLE CO: ABANDON® CHANGE PLAN	MPLETE X	FR SB	ACTURE TREATME OOTING OR ACIDE ther) (NOTE: Repor	zing	REPAIRING WELL ALTERING CARING ABANDONMENT* (multiple completion on Well ion Report and Log form.)
8-21-84	work.)		L: 5168'		sx (48:	Et ³) Class	B + 28	depths for all markers and sones perti-
	Cmt.	Plug #2	2: 4334' + 56.	/4234'-62 5 bbls mud	sx Class	s B + 2% C si @ 4 BPM	aCl2 di I	isplaced w/2 bbls water
en e	Cmt.	Plug #3	3: 2358' + 27.	/2258' - 6 8 bbls mud	7 sx Clas . 250 ps	ss B + 2% si 0 4 BPM	CaCl2 d i.	displaced w/2 bbls water
	Cmt.	Plug #4	4: 1381' + 15.	/1281; - 4 1 bbls mud	1 sx Clas . 150 ps	ss B + 2% si @ 4 BPM	CaCl2 d	cisplaced w/2 bbls water
	Cmt.	Plug #5	5: 100%/	'0° - 38 sx				
Note:			, >	equired.	A	CCEPTEL 2110/15-D)F UTAH	BY TH	E STATE ON OF
redesal	app	roval	15 /	gurea.	DATE	IL, GAS,	AND!	MINING
					BY:	John K		
18. I hereby certif	y that the	foregoing	is true and co	rrect			** *	
SIGNED	M	///		TITLE	ENGINEE	3		DATE
(This space for		DO SAEN						
			₹ == /					
APPROVED E		OVAL, IF	ANY:	TITLE				DATE

Form 3160-4 (November 1983) (formerly 9-330)

DEPARTMENT OF THE INTERIOR

RIOR DUPLICATE to the other interest side)

Form approved.

Budget Bureau No. 1004-01-7
Expires August 31, 1985

LEASE DESIGNATION AND SERIAL NO.

	BU	IREAL	J OF LAN	MANAGEME	NT	6	reverse si	1 .	-70	-60	3-258
WELL CON	MPLETION	OR	RECOM	APLETION F	REPORT	AND	LOG*				THE OR TRIBE NAM
1a. TYPE OF WELL	L: OH	i.	GAS WELL	DRY X	Other		· · · · · · · · · · · · · · · · · · ·		Navajo		NAMB
b. TYPE OF COMP	PLETION:							W	hite N	Mesa	Iīni+
WELL X	WORK DE	Eir-	BACK _	DIFF.	Other				ARM OR		
2. NAME OF OPERATO	*										
Superior O.		7			<u> </u>	CE	VED	9. v	VELL NO.		
		i+_ 1	5000 D	enver, Colo		ວດວ			36-22	D POOT	OR WILDCAT
4. LOCATION OF WEL											
	16' FNL;				J (J.2.1						ETN R BLOCK AND BURVE
At top prod. into			Same		DWI	NOIS	OF OIL		OR AREA		
	_			SE NW			IINING		a.	- m.t	10 5045
At total depth	Same	.**									1S, R24E
				14. PERMIT NO.	ı	DATE IS	SSUED		COUNTY PARISH		13. STATE
15. DATE SPUDDED	16. DATE T.D.	REACHE	D 17. DATE	145-037-3)		B1 D1 A	TIONS (DF, R		San Ju		Utah LEV. CASINGHEAD
8-4-84	8-19-84	•			18				•		·
20. TOTAL DEPTH, MD			K T.D., MD & 7		TIPLE COMPL.	· (1	46071; 23. INTERVA	LLS RO	594 TARY TOO		CABLE TOOLS
5504			•	How M	ANY"	1	DRILLED	BY	_	1	
24. PRODUCING INTER	VAL(S), OF THE	8 COMP	LETION-TOP,	BOTTOM, NAME (MD AND TVD)	,				25.	WAS DIRECTIONAL SURVEY MADE
4.	·						•,				No
26. TYPE ELECTRIC A	ND OTHER LOGS	RUN								27. W	AS WELL CORED
	II CAL, I	MEL)			<u> </u>					- 4	ÑO
28.	WEIGHT, LE	./FT.	CASI	NG RECORD (Rep	port all string	s set in		TING RECOI	RD		AMOUNT PULLED
13-3/8"	54.5		143		7-1/2"	165					
9-5/8"	36		1331		- <u>1/2</u> !=1/4"						to surface
			1.231		<u> </u>		ilsonite				+ 10 #/sk
							culated				
29.		LINE	R RECORD				30.	TUBI	NG REC	ORD	
SIZE .	TOP (MD)	вот	rom (MD)	BACKS CEMENT*	SCREEN (M	(D)	SIZE	DEPTI	H 887 ()	(D)	PACKER SET (MD)
	 	_		<u></u>				_			
31. PERFORATION REC	CORD (Interval	1176 67	d number)					<u> </u>			
	(),,,,,,,		u numpuer,		32.		D, SHOT, FI				· · · · · · · · · · · · · · · · · · ·
•					DEPTH IN	ILKVAL	(MD)	AMOUNT	AND KI	ND OF M	ATERIAL USED
•	None	•	4								
4											
											
33.* .				PRO	DUCTION						
DATE FIRST PRODUCT	ion Pro	DUCTIO	N METHOD (F	lowing, gas lift, p	rum ping—size	and ty	pe of pump)			ut-in)	Producing or
DATE OF TEST	HOURS TESTE	D	CHOKE BIZE	PROD'N, FOR	OIL—BBL.		GAR-MCF.	W/	TER-BB		GAR-OIL BATIO
	1			<u> </u>	1						
FLOW, TUBING PRESS.	CASING PRESS		CALCULATED 24-HOUR RATI	CILBBL.	GA8	-MCF.	W X	TERHBL.		OIL G	RAVITY-API (CORE.)
34. DISPOSITION OF G	 AE (Sold, weed f	or fuel.	vented, etc.)		!			TES	T WITNE	SSED BY	<u> </u>
	. ,,	,		· ·							
35. LIST OF ATTACH	MENT	.,	44 ,					<u> </u>			
36. I hereby certify	that the forest	oing an	d attached in	formation is com	plete and corr	ect as	determined i	from all a	vailable	records	
SIGNED	PMANIX EN	-7672		TITLE	ENGINEE	R			DAT	<u> </u>	-31-44

37. SUMMARY OF POR drill-stem, tests, in recoveries):	ROUS ZONES: (Sacility of the Control	how all important iterval tested, cus	SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals; and all drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries):	38. GEOL	GEOLOGIC MARKERS	
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.		TOP	ď
				NAME	MEAS, DEPTH	TRUE VERT, DEPTH
Ismay	5222	5292	Limestone		:000	
Desert Creek	5311'	5509	Limestone	Colone Dechelly	1320. 2308'	-
				nermosa Upper Ismay Iower Ismav	5118° 5240°	•
-				Gothic Shale Desert Creek	5280	
				Chimney Rock	5444	
		و و و و و و و و و و و و و و و و و و و				,
		·)
				-		



4241 State Office Building • Salt Lake City, UT 84114 • 801-533-5771

September 11, 1984

Superior Oil Company 600 17th Street, Suite 1500S Denver, Colorado 80202

Gentlemen:

Re: Compliance with State Rules and Regulations

This letter will serve to inform you of the need for proper compliance with State rules and regulations concerning the reporting of oil and gas operations. Please note that the Division is taking a more rigid stance requiring adherence to these rules and regulations.

A recent case in which you did not properly report plugging and abandonment procedures was the White Mesa Unit #36-22, Sec. 36, T. 41S., R. 24E., San Juan County. A "Sundry Report" of intention to abandon the above referred to well was received by our office August 31, 1984. Enclosed is a copy of this sundry. Upon careful reading of this sundry, however, we believe it to be a subsequent report of abandonment.

Your letter of approval on the above referred to well, dated April 20, 1984, stipulates that there is to be prompt notification to the Division should you determine that it is necessary to plug and abandon this well. The Division was not notified prior to plugging.

Page 2 Superior Oil Company Compliance with Rules and Regulations September 11, 1984

Proper reporting of oil and gas operations is necessary so the Division can protect the correlative rights of all the public which includes operators such as yourself. Therefore, we intend to enforce strict compliance with rules and regulations from all operators in the State of Utah.

Your future cooperation in these matters will be greatly appreciated.

Sincerely,

John R. Baza

Pétroleum Engineer

clj

cc: D. R. Nielson R. J. Firth File

Form 3160-5 (November 1983) (Formerly 9-331)	DEPARTI BUREA	Form approved. Budget Bureau No. 1004-0135 Expires August 31, 1985 5. LEASE DESIGNATION AND SERIAL NO. 14-20-603-258					
(Do not use		ICES AND REPARED TO BE A TION FOR PERMIT—"			6. IF INDIAN, ALLOT	TEE OR TRIBE NAME	
OIL GAWELL WI	OTHER	P & A			7. UNIT AGREEMENT WHITE MESA 8. FARM OR LEASE	UNIT	
SUPERIOR 3. ADDRESS OF OPE	OIL COMPANY				9. WELL NO.		
P. O. DRA 4. LOCATION OF WE See also space 1 At surface	LL (Report location c	TEZ, COLORADO (learly and in accordance	81321 e with any State req	uirements.*	#36-22 10. FIELD AND POOL GREATER AN 11. SEC., T., R., K., C	ETH	
2116' FNL	, 2044' FWL,	SECTION 36			SEC. 36, T	REA	
14. PERMIT NO.	100	KB: 460			12. COUNTY OF PAR SAN JUAN	UTAH	
16.	Check A		ndicate Nature o	Notice, Report, or C	Other Data		
Completion or Record					BEPAIRING WELL ALTERING CASING ABANDONMENT S of multiple completion on Well eletion Report and Log form.)		
nent to this w	ork.) *	armed, give supp	wrace rocations and	and give pertinent dates, measured and true verticated	including estimated I depths for all mari	date of starting any kers and zones perti-	
	_	w/ 2 bbls wa - 4334'/4234'-	ter + 68.8 b 62'sx (73 ft	bls mud. 700 ps ³) Class 'B' + 2 bls mud. 500 ps	si at 4 BPM. 2% CaCl2 disp	•	
C	mt. Plug #3	- 2358'/2258' w/ 2 bbls wa	- 67 sx (79 ter + 27.8 b	ft ³) Class 'B' ' bls mud. 250 ps	+ 2% CaCl2 di si at 4 BPM.	splaced	
		w/ 2 bbls wa	ter + 15.1 b	ft ³) Class 'B' + bls mud.	si at 4 BPM.	splaced	
	_	er and will re					
			. —	OF UTAH	BY THE STAT DIVISION OF AND MINING	•	
SIGNED J	S. Andres	lu TI	TLE Engine	er	DATE	9-17-84	
APPROVED BY	Federal or State offi APPROVAL, IF A	T	TLE .		DATE		

T415 R24E 3ec36 43-037-31004

WHITE MESA UNIT WELLS BY TRACTS AND STATUS

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TRACT # 1 LEASE # 14-20-603-258
                              TRACT # 2 LEASE # 14-20-603-258
WELL # √26-12 P&AD √35-22 P&AD
                              WELL# \( \sqrt{36-21} POW \)
       √36-12 POW
       /25-23 P&AD /35-13 POW
                                      : 86-22 P&AD
       /25-14 POW /35-14 POW
      25-34 P&AD 35-23 P&AD
       /35-21 P&AD /35-34 POW
       35-41 P&AD
TRACT # 3 LEASE # 14-20-603-259
                              TRACT # 5 LEASE # 14-20-603-355
WELL # 1/2-11 POW 1/2-23 P&AD
                              WELL# 22-32 P&AD 22-43 POW
      2-21 WIW
                 ✓2-14 P&AD
                                      /22-42 P&AD
                                                  √22-34 POW
       /2-12 POW
                  1/1-11 D&AD
                                     √22-23 P&AD
      2-23 P&AD
TRACT # 6,LEASE # 14-20-603-370
                              TRACT # 7 LEASE # 14-20-603-407
WELL# √23-21 POW
                  1/23-23 P&AD
                              WELL# 232-23 POW
       1/23-41 POW 1/23-33 P&AD
                                     √32-14 P&AD
       √23-12 POW √23-14 POW
                                     /32-34 POW
       1/23-32 P&AD 1/23-34 P&AD

√23-42 POW

TRACT # 8 LEASE # 14-20-603-408
                              TRACT # 10 LEASE # 14-20-603-409 A
WELL # - (5-43 P&AD)
                              WELL# ✓27-41 P&AD ✓27-13 P&AD
      8-41 P&AD

√27-32 P&AD √27-23 POW

                                     /27-14 P&AD /27-14A P&AD
TRACT #9 LEASE # 14-20-603-409
WELL # √27-21 POW √34-22 POW
                             434-21 WIW
       √27-22 POW √34-42 POW
                            √34-41 P&AD
      28-43 P&AD 1/34-44 POW
                            1∕34-12 WIW
       √34-32 WIW
      √33-21 P&AD √28-41 P&AD √34-24 POWSI
      28-23 P&AD 34-43 WIW
      33-23 POW 33-41 P&AD 34-13 POW
      √33-34 WIW √33-43 P&AD €34-14 WIW
       1/28-34 P&AD , 34-34 WIW
TRACT # 11 LEASE # 14-20-603-410
WELL# 4-21 WIW 4-32 T&AD
                            13-21 WIW (10-31POW)
      √4-31 POW √4-23 P&AD √3-41 POW √10-41 P&AD
      √4-41 WIW
                 1/4-33 POW
                            √3-12 WIW
      √4-42 POW
                 €4-43 P&AD
                            34-32 POW
     3-22 PROPOSED
                 4-24 POW
      v 4-22 P&AD
                           ,\/3-23 P&AD
      √4-34 P&AD
                 √3-11 T&AD/
                            √3-43 P&AD
      /3-14 P&AD //3-34 P&AD
                             9-21 P&AD
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US OIL & GAS, INC.

February 13,2001

Utah Division of Oil, Gas & Mining 1594 West North Temple, Suite 1210 Salt Lake City, UT 84114-5801

RE: Annual Status Report

Dear Mr. Staley:

43.037.31004

Please accept the enclosed document as the Annual Status Report as required by UT Admin. R 649-8-10 for the White Mesa Unit which is located in the Greater Aneth Area, Southeastern, UT.

In 1999 US OIL & GAS, INC. reported 3 Wells that were shut-in for an extended period of time.

Well # 4-32 Lease # 14-20-603-410 API # 430371536500S1
Well # 34-24 Lease # 14-20-603-409 API # 430373009800S1
Well # 3-11 Lease # 14-20-603-410 API # 430373029300S1

US OIL & GAS, INC. returned these 3 wells to production in 2000 and now have every well on the White Mesa Unit on production. The attached document shows all the wells by their respective tracts and the wells that were returned to production are in blue. Please accept this as the annual status report for 2000.

If you have any questions or comments, please feel free to call me either at the phone listed below or I can also be reached at cellular (970) 560-2404.

Sincerely,

Patrick B. Woosley, Vice President

PB/pw

Enclosures

RECEIVED

FEB 2 n 2001

DIVISION OF OIL, GAS AND MINING

WHITE MESA UNIT WELLS BY TRACTS AND STATUS

	25-23 P&AD 25-14 POW	35-22 P&AD 35-12 WIW 35-13 POW 35-14 POW 35-23 P&AD	TRACT # 2 WELL #	36-12 POW	0-603-258 TYIS RAYE S-36 43-039-31004
`RACT# WELL#	2-21 WIW	20-603-259 2-23 P&AD 2-14 P&AD 11-11 D&AD	WELL#	22-32 P&AD	0-603-355 22-43 POW 22-34 POW
TRA(TH#		23-23 P&AD 23-33 P&AD 23-14 POW	TRACT # 7 WELL #	LEASE # 14-20 32-23 POW 32-14 P&AD 32-34 POW	0-603-407
TRACT# WELL#	8 LEASE # 14-2 5-43 P&AD 8-41 P&AD	2 0-6 03-408		27-41 P&AD	27-13 P&AD 27-23 POW
		34-22 POW 34-42 POW 34-44 POW 27-12 POW 28-41 P&AD 28-23 P&AD	34-12 WIW 34-32 WIW 34-24 POW 34-43 WIW 33-14 P&AE 34-13 POW		ZI-IHA FOAD
TRACT# WELL#	11 LEASE # 14- 4-21 WIW 4-31 POW 4-41 WIW 4-42 POW 4-12 P&AD 4-22 P&AD 4-34 P&AD 3-14 P&AD	4-32 POW 4-23 P&AD 4-33 POW 4-43 P&AD 4-44 P&AD 4-24 POW 3-11 POW 3-34 P&AD	3-21 WIW 3-41 POW 3-12 WIW 34-32 POW 3-22 PROPO 3-23 P&AD 3-43 P&AD 9-21 P&AD		

WHITE MESA UNIT WELLS BY TRACTS AND STATUS

TRACT # WELL #	26-12 P&AD 26-14 P&AD 25-23 P&AD 25-14 POW	35-12 WIW 35-13 POW 35-14 POW 35-23 P&AD	WELL#	EASE # 14-20-6 36-21 POW 36-12 POW 36-22 P&AD	603-258 TYIS RAY <u>F</u> 43-030-1	: SEG-36 3)004
TRACT# WELL#	2-11 POW 2-21 WIW		WELL# 2	EASE # 14-20-6 22-32 P&AD 22-42 P&AD 22-23 P&AD	22-43 POW	
TRACT # WELL #	23-21 POW 23-41 POW	23-33 P&AD 23-14 POW	WELL# 3		603-407	
	8 LEASE # 14-2 5-43 P&AD 8-41 P&AD	20-603-408	2	LEASE # 14-20 27-41 P&AD 27-32 P&AD 27-14 P&AD	27-13 P&AD 27-23 POW	
TRACT#	9 LEASE # 14-2	0-603-409	2	27-14 P&AD	27-14A P&AD	
	27-21 POW 27-22 POW 28-43 P&AD 27-34 P&AD 33-21 P&AD 34-31 POW 33-32 P&AD 33-23 POW 33-34 WIW 34-23 WIW 28-34 P&AD	34-22 POW				
TRACT # WELL #	11 LEASE # 14 4-21 WIW 4-31 POW 4-41 WIW 4-42 POW 4-12 P&AD 4-22 P&AD 4-34 P&AD 3-14 P&AD	-20-603-410 4-32 POW 4-23 P&AD 4-33 POW 4-43 P&AD 4-14 P&AD 4-24 POW 3-11 POW 3-34 P&AD		0- 31POW 10-41 P&AD SED		



MAR 1 1 2002

DIVISION OF OIL, GAS AND MINING



us oil & gas, inc.

February 28, 2002

Utah Division of Oil, Gas & Mining 1594 West North Temple, Suite 1210 Salt Lake City, UT 84114-5801

RE: Annual Status Report

Dear Mr. Staley:

Please accept the enclosed White Mesa Unit report of Wells by tracts and status as a part of US Oil & Gas, Inc. annual status report for 2001. The attached document shows all the wells by their respective tracts and the wells status for the year 2001.

Sincerely,

Patrick B. Woosley,

Patis Wooley

Vice President

Enclosures

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MAR 14 2002

CONCRETE NOTE OF THE